

# MANUFACTURING EXTENSION PARTNERSHIP

## Success Stories from the Field

### Las Cruces Machine Co.

#### New Mexico Manufacturing Extension Partnership

#### Las Cruces Machine Company Develops Calibration and Quality Management Systems

**Client Profile:**

Las Cruces Machine Company has been a provider of specialized parts to the automotive industry for 25 years. The company employs 70 people at its facility in Mesilla Park, New Mexico.

**Situation:**

Las Cruces Machine has a four step process to exceed expectations: 1) understanding the client needs; 2) creating strategic partnerships to meet their business challenges; 3) investing in the best technologies while embracing continuous improvement processes; and, 4) maintaining a highly skilled workforce. New Mexico Manufacturing Extension Partnership (New Mexico MEP), a NIST MEP network affiliate, was called in to develop systems and training programs to help Las Cruces Machine calibrate gauges.

**Solution:**

New Mexico MEP worked with Las Cruces Machine to develop calibration and quality management systems and then trained the company's employees on how to apply the training to their daily processes. Applying what was learned, the Gauge Management/ Calibration program has been expanded to include additional equipment.

**Results:**

- \* Realized \$10,000 in cost savings.
- \* Invested in new equipment.

**Testimonial:**

"One of the biggest gains is the buy in from the management and supervisory staff. Now the operators are eager to help make the gauge management/calibration system a success. It's success means a higher quality product."

Don McClure, Quality Manager